



# Performance Based Costing In the Department of the Navy

## Security Assistance Program

Mr. Steve Bowdren

steve.bowdren@navy.mil 202 764

# WHAT WE DO

***Navy IPO Develops and Implements DON International Policy and Manages International Efforts in Research, Development and Acquisition for DON IAW SECNAV Instruction 5430.10 of 23 Dec 92.***

## Security Assistance

- Foreign Military Sales
- Excess Defense Article (EDA) Transfers
- International Training
- Presidential Drawdowns
- Direct Commercial Sales

## Customer

DON  
Foreign Countries

## Technology Security

- Disclosure Policy/Oversight (TTSARBs)
- Export Licensing

## Cooperative Programs

- International Agreements (MOUs)
- Foreign Comparative Testing (FCT)
- Data and Personnel Exchange (DEAs/ESEP)

## Stakeholders

Warfighting CDRs  
OSD  
Secretariat  
OPNAV  
State Dept.  
Industry  
PEOs/SYSCOMs  
Commerce Dept.

# Who We Are



**Pacific Fleet**



**Atlantic Fleet**



**Naval Education and**



**U.S. Marine Corps**



**US Coast Guard**



**Naval Air Systems**



**Naval Sea Systems**



**Space and Naval Warfare Systems**



**NAVY IPO**



**Bureau of Personnel**



**Naval Inventory Control Point**

# ***Our Tools & Our “Market”***

**Foreign Military**

**Excess Defense**

**Articles**

**Security Assistance**

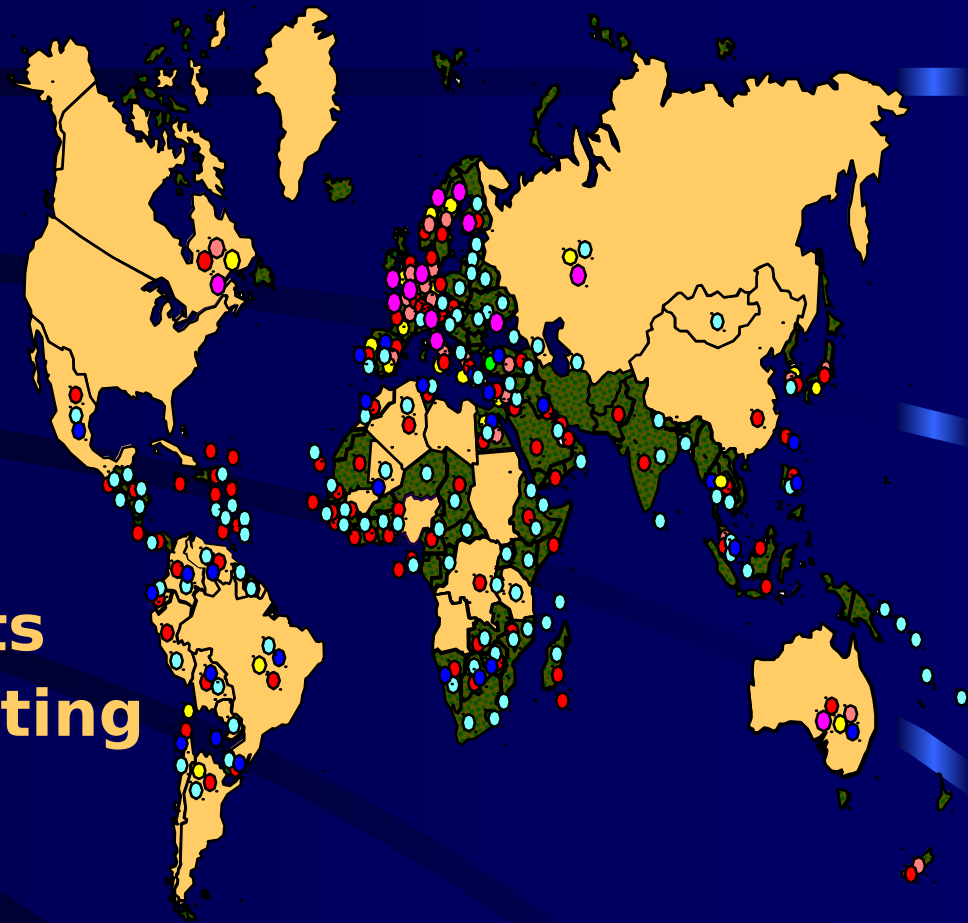
**Cooperative**

**International Programs**

**Foreign Comparative Testing**

**Data Exchange**

**Agreements**



# WHAT IS PBC?

**PBC = ABC data in Performance Based Budget Process**



- Links budgets to corporate strategy, planning, and performance measures for justification purposes
- Provides a basis for determining and allocating the annual budgets.
- Mechanism for developing DOD-wide corporate performance plans and Navy IPO level operational performance plans over multiple years.
- Responds to and addresses inquiries and concerns from

# ***WHY DO PBC***

- **Key DoD initiative with OMB interest**
- **Link resources provided to cost and performance measures of activities**
- **Identify actual costs to ensure reimbursement costs are correct**
- **Unify cost-based accounting with performance based budgeting**



# Navy IPO FMS PBC

Collect

Model(s)

Crunch

Convince

Personnel enter time spent on defined activities into Periodic Activity Survey System (PASS) biweekly - electronic version of the Activity Survey System

The PASS Data is exported into OROS which calculates the costs quarterly, based on drivers

COGNOS Power Play - web-based application that mines the OROS data and presents information

Reports must "roll up" to higher level reports and be flexible for local management use

http://dscapkgdsc.com/Navypbess/dataSubmission/viewTime.asp - Microsoft Internet Explorer provided by KPMG Consulting

NAVY IPO

Welcome STEPHEN,  
Please enter the time you spent performing the following activities during the cycle ending 8/10/2002. You should round your time to the nearest whole number.

Current cycle hours were last saved on 8/9/2002 11:06:11 AM.

Customer	Activity	Current Hours	Cycle Hours
OOC Ops & Policy	Contribute to other Organizations	0	0
	Monitor Case Closure Activities	0	1
	Monitor case execution	0	1
	Participate in reviews to support executing cases/prog	0	0
	Participate in/represent IPO at Security Coop confs/briefs/mtns	0	7
	Prepare/provide info products for use by higher authority	0	11
	Provide Technical Assistance (not covered elsewhere)	0	3
Business Sustaining	Develop/Gather/Track/Analyze/Reports and metrics	0	3
	Develop/monitor/publish/implement SA policies/procedures	0	0
	Manage PBC Initiative	0	10
	Perform collateral duties	0	11

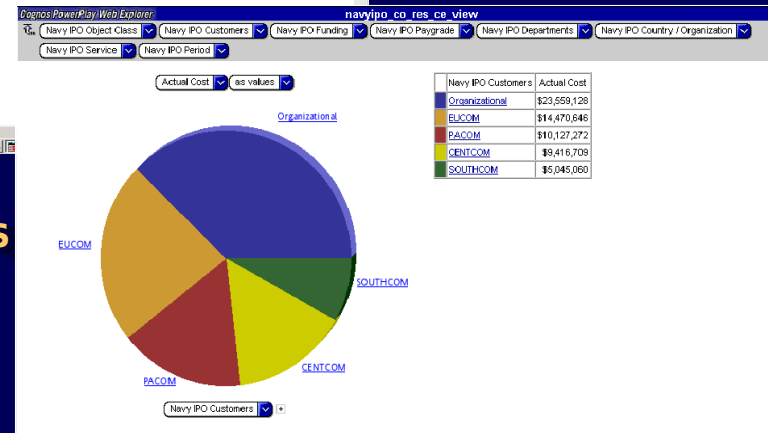
Oras Modeler - DSCA\_101.APM

Resource [FY02-021] [Named View - Destination]

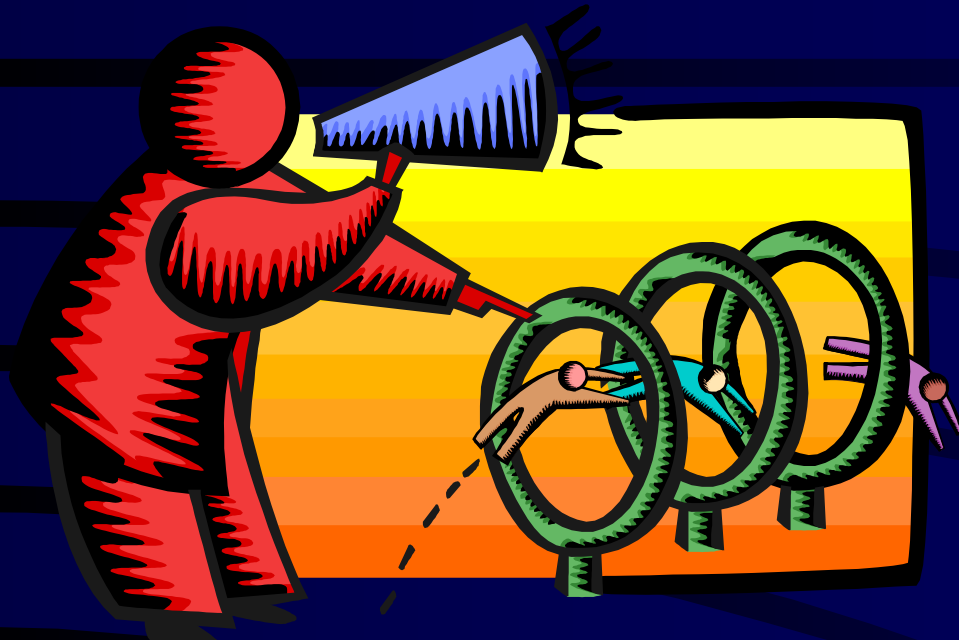
Name	ReferenceNumber	Name	ReferenceNumber	DriverQuantity
EG Monitor country case execution	DON NAVIPO CF3-302-PRGM1-CECOM-EG-FMF	EG Monitor country case execution	DON NAVIPO CF3-302-PRGM1-CECOM-EG-FMF	0.04
EG E-Intelligence Country Liaison	DON NAVIPO CF3-302-IMPL-CECOM-EG-FMF	EG E-Intelligence Country Liaison	DON NAVIPO CF3-302-IMPL-CECOM-EG-FMF	0.04
EG Manage portions of FMS cases assigned	DON NAVIPO CF3-302-PRGM2-CECOM-EG-FMF	EG Manage portions of FMS cases assigned	DON NAVIPO CF3-302-PRGM2-CECOM-EG-FMF	0.03
EG Participate in reviews to support execution	DON NAVIPO CF3-302-PRGM3-CECOM-EG-FMF	EG Participate in reviews to support execution	DON NAVIPO CF3-302-PRGM3-CECOM-EG-FMF	0.02
EG Process legal/in & non-30b notifications	DON NAVIPO CF5-507-051-CECOM-EG-FMF	EG Process legal/in & non-30b notifications	DON NAVIPO CF5-507-051-CECOM-EG-FMF	0.00
EG Process CSO waiver/requests, NRC	DON NAVIPO CF5-507-056-CECOM-EG-FMF	EG Process CSO waiver/requests, NRC	DON NAVIPO CF5-507-056-CECOM-EG-FMF	0.00
EG Prepare/provide info products for use by	DON NAVIPO CF5-507-059-CECOM-EG-FMF	EG Prepare/provide info products for use by	DON NAVIPO CF5-507-059-CECOM-EG-FMF	0.00
EG Prepare in/represent IPO at SCOP confs	DON NAVIPO CF5-507-0510-CECOM-EG-FMF	EG Prepare in/represent IPO at SCOP confs	DON NAVIPO CF5-507-0510-CECOM-EG-FMF	0.03
EG Escort country foreign dignitaries around	DON NAVIPO CF5-507-0511-CECOM-EG-FMF	EG Escort country foreign dignitaries around	DON NAVIPO CF5-507-0511-CECOM-EG-FMF	0.01
EG Process FMS Cases for Closure	DON NAVIPO CF4-401-CCT-CECOM-EG-FMF	EG Process FMS Cases for Closure	DON NAVIPO CF4-401-CCT-CECOM-EG-FMF	0.00
280 Contribute to other Organizations	DON NAVIPO CF5-507-057-ADMIN-02-280-FMSA	280 Contribute to other Organizations	DON NAVIPO CF5-507-057-ADMIN-02-280-FMSA	0.00
280 Provide supervision/secretarial support	DON NAVIPO CF6-601-ADMIN-02-280-FMSA	280 Provide supervision/secretarial support	DON NAVIPO CF6-601-ADMIN-02-280-FMSA	0.06
280 Perform collateral duties	DON NAVIPO CF6-601-ADMIN-02-280-MIL	280 Perform collateral duties	DON NAVIPO CF6-601-ADMIN-02-280-MIL	0.01

Activity [FY02-021] [Named View - Destination]

Name	Name	ReferenceNumber	DriverQuantity
EG - Cases Managed	DON NAVIPO-CECOM-EG	1.00	

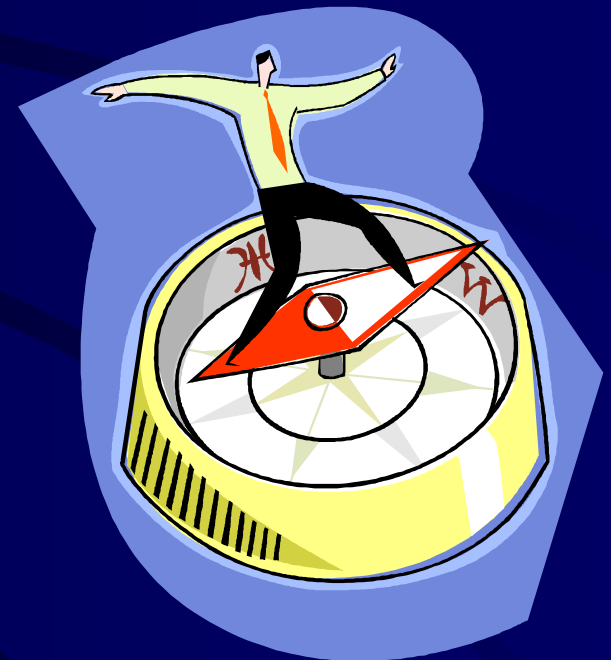


# Change Dilemma



**Running the  
Business...**

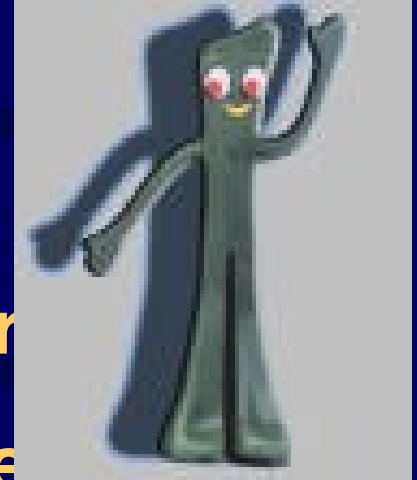
**...while we're changing the  
Business!**





# PBC Lessons Learned

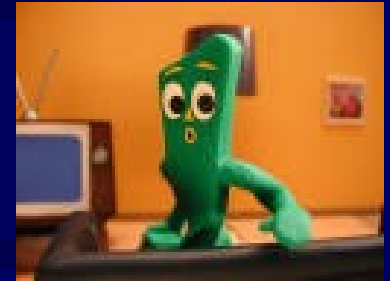
- **Be flexible**
- **Communicate the “why”**
- **Involve Top Floor to Shop Floor**
  - **High-level advocacy & mid-level embrace**
  - **USE the data & info to make decisions**
- **Include all your resources**
- **Leverage your existing data - in auto**
- **Measure the success of the project**



# Elements of Success

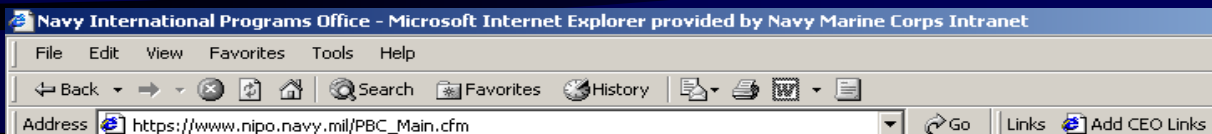
- **Educate and Communicate**
- **Train**
- **Sustain**
- **Measure - Improve**

# Educate



- **Manage the expectation**
- **All need the basics - not just the comptrollers!**
- **“WHY” is more important than how**
- **“Special” situations**
  - **Unions**
  - **Proprietary resource data**
- **Show how the input affects the output**
  - **Formal resource review meetings are good venue**

# Communicate



## Navy International Programs Office

This is an official U.S. Navy Web Site

[Home](#)  
[Mission](#)  
[Organization](#)  
[FAQ](#)  
[ADP Tools](#)  
[Command Information](#)  
[Visitor Information](#)  
[Links](#)  
[Library](#)  
[Job Opportunities](#)  
[Performance Based Costing NIID](#)  
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### Performance Based Costing (PBC) "Central"

The Navy International Programs Office is leading an activity based costing project within Foreign Military Sales Administrative Funded organizations in the Department the Navy and U.S. Coast Guard. This effort, called Performance Based Costing (PBC) supports the Defense Security Cooperation Agency (DSCA) implementation of a Performance Based Budgeting System. This system will show the cost of our core business functions to better justify our FMS Admin budget inputs and lead us to a better understanding of our costs in support of the Security Assistance program.

This site will serve as a clearinghouse for information on the PBC effort within the as well as a resource for learning more about Activity Based Costing and Management.

- [Performance Based Costing Event Calendar](#)
- [ABC Conference and Training Opportunity](#)
- [Monthly Newsletters](#)
- [PBC Training Plan](#)
- [PBC Configuration Control Board Charter](#)
- [PBC ESC Minutes \(Sept 19, 2002\)](#)
- [Frequently Asked Questions \(FAQ\)](#)
- [Activity Based Costing Library](#)

## PBC NEWSLETTER

SEP 2002

### PBC PERSONNEL/TRAINING

**DRAGPOINT STAFF TRAINING TEAM**  
(Recent changes)  
Tim O'Brien - Head of Project Mgr at DSCA  
John Kennedy - DON Project Mgr  
Michael Schuler - DON Operational Mgr  
Justin Isakoff, Keith Schuler - PANS/COGNOS  
Joe Berts - ABC practitioner (quite DON team)

**DOCS/USMC/USCG SUSTAINMENT TEAM REPS**  
Susanne Arney - SPAWAR  
Steve Bortress - NAVY/PO & DON PBC Lead  
Gary Connor - USCG  
Earl Jones - NAVY/ABR  
Jerry Lark - NALC  
Tom Mackintosh - NAVY/CP  
Shirley Nept - MESEA/PA  
Paul Thompson - USMC  
Pat Wood - NAVSEA

**PBC RELATED OFFSITE TRAINING**  
Bettermanagement Live Conf, October 13-15:  
<http://www.bettermanagement.com/bettermanagement/bsw/wh/bsw.asp>

Bettermanagement.com online training and website:  
<http://bettermanagement.com>

Course through:  
SAS - <http://www.sas.com>  
COGNOS - <http://www.cognos.com>  
Business Source Collaborative - <http://bsc.com>  
Armstrong Living - <http://www.armstrongliving.com>

### PBC PROGRAM STATUS

The PBC infrastructure is now in place and the focus is on making PBC a meaningful tool without compromising data accuracy. The information needs to be actionable, not just data, provided in timely quarterly updates, minimize resources on data collection and focus on analysis. As data collection progresses and improves, PBC reporting to monthly DON/USMC/USCG International Program Review will be introduced, bringing the foreign customer into the PBC loop.

Currently, PBC data supports Programming and Budgeting activities. In the future, PBC is envisioned to become a key tool in benchmarking and scorecarding and in the development of more useful and revealing metrics and measurements. The quarterly data will be reported to the Deputies Forum with a focus on outcomes. Workload and efficiency performance will be addressed and business processes will be analyzed and improved.

**Key Tasks underway in the PBC process**

1. Activity Dictionary review - includes validating all organizational activities, adding new ones, and deleting those never reported against (except required but not funded). Dragpoint has completed a draft linking each major activity to a Program Element and is responsible for maintaining configuration control of the dictionary. All dictionary revisions and model changes will be completed this fall.
2. Routine quarterly updates. DSCA goal is to get all models updated no later than 30 days of end of quarter.
3. PBC will support the PGM and Budget processes.

### PBC "ARIA"

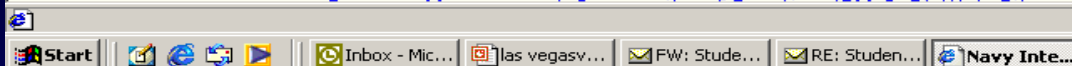
During the PBC administration process, a calculation of Pricing and Availability (P&A) and Letter of Offer and Acceptance (LOA) unit costs based on preliminary PBC data revealed that on balance DCIN P&A were a higher and cost than LOA. While we tend to have more LOA and P&A, this is still an "ARIA" because the unit cost was quite high. This reflects the great amount of work that goes into P&A.

### UPCOMING EVENTS

October - Statement Working Group Meeting  
13-17 October - Better Management.com International Conference  
12-14 November - Activity Based Costing Summit for Gort and Defense, Crystal City, VA. register @ [www.cam-1.org](http://www.cam-1.org)



PBC NEWSLETTER



# Train

- **Different Training for different levels**
  - “All hands” training and “intro to ABC”
- **Identify “Super Users” for advanced training**
  - Know how the “model” works
  - Help with analysis
- **Train at your site to ensure system works on your employees computer**



# Sustain

- **How do you keep models flexible but useful**
  - **Needs and interest change over time**
  - **Roll up and drill down functionality sometimes are not compatible**
  - **Report templates**
- **Minimize costs in refreshing the model**
  - **Gov't - KTR team essential**
  - **Web-based tools to collect, collate and update**
  - **Data-mine legacy systems activity driver information**



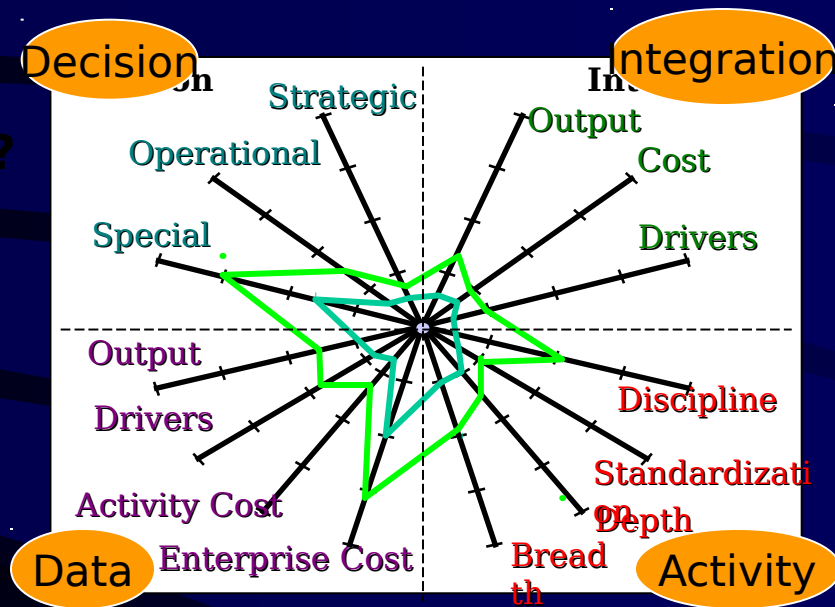


# Four Measures to Assess PBC

How do we know if we've done it right?

Is PBC used to make decisions?

Are all activities known, costed and drivers identified?



Extent of automating data collection and model maintenance

Are all key activities defined to sufficient detail and standardized in the organization?

Ref: Department of the Navy Strategy for Activity Based Management 18 Feb 2000

# PBC Benefits



- **Improved Resource Allocation**
  - Align tasks to the correct funding source
  - Give all customers a consistent level of service – some get extra and what is the cost?
- **Identify opportunities to improve business processes**
  - High cost/low return tasks ripe for automation
  - Compare organizations performing similar tasks – identify “center of excellence” and consolidate efforts or export efficiencies
- **Improved ability to**
  - Prepare and defend budget submissions
  - Assess impact of new policies and assist allocation decisions
  - Better requirements definition in work requests and job orders
- **Enhanced capability to price services to Foreign customers**



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